



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL

RECEIVED

FORM OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

MAR 12 2004

<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN		<input type="checkbox"/> PLUG BACK		<input checked="" type="checkbox"/> FOR AN OIL WELL		<input checked="" type="checkbox"/> FOR GAS WELL	
NAME OF COMPANY OR OPERATOR Petrol Oil And Gas, Inc						DATE 02/05/2004			
ADDRESS 2300 E Patrick Lane Suite 26				CITY Las Vegas		STATE NV		ZIP CODE 89119	
<b>DESCRIPTION OF WELL AND LEASE</b>									
NAME OF LEASE Ernest E Schmoll				WELL NUMBER 15-1		ELEVATION (GROUND)			
WELL LOCATION 235 FT. FROM (N) (S) SECTION LINE 900 FT. FROM (E) (W) SECTION LINE									
WELL LOCATION 22		SECTION 45		TOWNSHIP 30		RANGE		LATITUDE LONGITUDE COUNTY Cass	
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 900 FEET									
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE FEET									
PROPOSED DEPTH 700'		DRILLING CONTRACTOR, NAME AND ADDRESS MOKAT Drilling po box 590 Caney, KS 67333				ROTARY OR CABLE TOOLS Rotary		APPROX. DATE WORK WILL START 02/11/2004	
NUMBER OF ACRES IN LEASE 425		NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 0							
		NUMBER OF ABANDONED WELLS ON LEASE 0							
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME N/A ADDRESS						NO. OF WELLS: PRODUCING INJECTION INACTIVE ABANDONED			
STATUS OF BOND		<input type="checkbox"/> SINGLE WELL AMOUNT \$				<input checked="" type="checkbox"/> BLANKET BOND Letter of Credit AMOUNT \$20,000		<input type="checkbox"/> ON FILE <input checked="" type="checkbox"/> ATTACHED	
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED.)									
<b>PROPOSED CASING PROGRAM</b>									
AMOUNT 700'		SIZE 4 1/2"		WT/FT 9 lbs.		CEM. surface		APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST	
								AMOUNT SIZE WT/FT CEM.	
								OK M FL	
I, the undersigned, state that I am the Representative of the Petrol Oil and Gas, Inc. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.									
SIGNATURE						DATE			
PERMIT NUMBER 20749						<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED			
APPROVED DATE 3-17-04						<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN			
APPROVED BY [Signature]						<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN			
						<input type="checkbox"/> SAMPLES REQUIRED			
						<input type="checkbox"/> SAMPLES NOT REQUIRED			
						<input type="checkbox"/> WATER SAMPLES REQUIRED AT			
<b>NOTE</b> THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.									
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.									
I of the Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.									
DRILLER'S SIGNATURE						DATE			

037-20749



**M.O.K.A.T. DRILLING**  
Office Phone: (620) 879-5377



**RECEIVED**  
P.O. Box 590  
Caney, KS 67333

0 per 100'

PETROL OIL & GAS INC.

Well No.

15-1

Lease

ERNEST E SCHMOLL

Loc.

1/4

1/4

FEB 15 2008

22

45

Rge.

30

County

CASS

State

MO

Type/Well

MO

Depth

615'

Hours

18-04

Date Started

3-19-04

Date Completed

3-19-04

Job No.

Casing Used

43' 7" OF 8 5/8"

Bit No.

Type

size

From

To

Bit No.

type

Size

From

To

% Rec.

Driller

BILLY

Cement Used

Rig No.

2

Driller

Hammer No.

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	4	MUD	281	282	BLACK SHALE / COAL			T.D. 615'			
4	41	CLAY	282	292	SHALE						
41	58	SHALE	292	293	BLACK SHALE						
58	81	LIMEY SHALE	293	315	SOFT SANDY SHALE						
81	84	BLACK SHALE	315	331	SHALE						
84	91	LIMEY SHALE	331	333	BLACK SHALE / COAL						
91	93	LIME	333	334	LIME						
93	102	SANDY SHALE	334	339	SHALE						
102	132	SHALE	339	340	LIME						
132	134	BLACK SHALE / COAL	340	341	BLACK SHALE						
134	137	SHALE	341	342	LIME						
137	138	BLACK SHALE	339		GAS TEST NO GAS						
138	168	SHALE	342	349	BLACK SHALE						
168	170	COAL	349	350	COAL						
170	190	SANDY SHALE	350	389	SHALE						
190	199	LIME DAMP	389	403	BLACK SHALE						
199	206	BLACK SHALE	403	407	LIME						
206	220	LIME	407	409	COAL						
220	223	BLACK SHALE	409	431	SHALE						
223	231	SOFT LIME	431	432	COAL						
231	233	BLACK SHALE	432	443	SHALE						
233	234	LIME	443	444	COAL						
234	237	BLACK SHALE	444	448	SHALE						
237	242	SHALE	448	500	BLACK SHALE						
242	243	LIME	500	516	LIMEY SHALE						
243	251	SHALE	516	566	SHALE						
251	252	LIME	566	571	BLACK SHALE						
252	254	BLACK SHALE	571	592	SAND LOTS OF WATER						
254	256	COAL	571		WENT TO WATER						
256	259	SANDY SHALE	592	602	BROWN LIME MISSISSIPPI						
259	281	SOFT SHALE	602	615	GREY LIME						

Well Location Map  
in the Northwest Quarter  
of Sec. 22, Twp. 45 N, Rng. 30 W  
Cass County, Missouri



THIS IS TO CERTIFY THAT I HAVE EXECUTED A SURVEY TO ACCURATELY LOCATE OIL AND GAS WELLS IN ACCORDANCE WITH 10 CSR 50-2.030 AND THAT THE RESULTS ARE CORRECTLY SHOWN ON THE ABOVE PLAT.

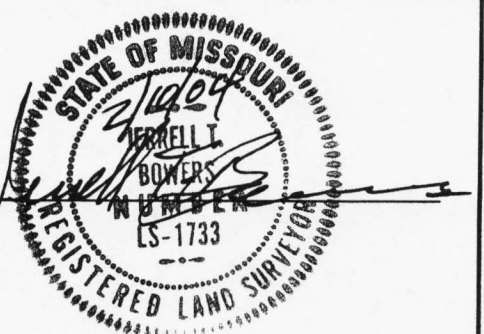
FOR: PETROL OIL AND GAS, INC.



**BOWERS SURVEY COMPANY**

ESTABLISHED 1962

110 SOUTH INDEPENDENCE P.O. BOX 71  
HARRISONVILLE, MISSOURI 64701  
PHONE (816) 380-4821  
FAX (816) 380-4635



SECTION	TOWNSHIP	RANGE	COUNTY	STATE	DATE	JOB NO.
22	45 N	30 W	CASS	MISSOURI	2/10/04	17960-04

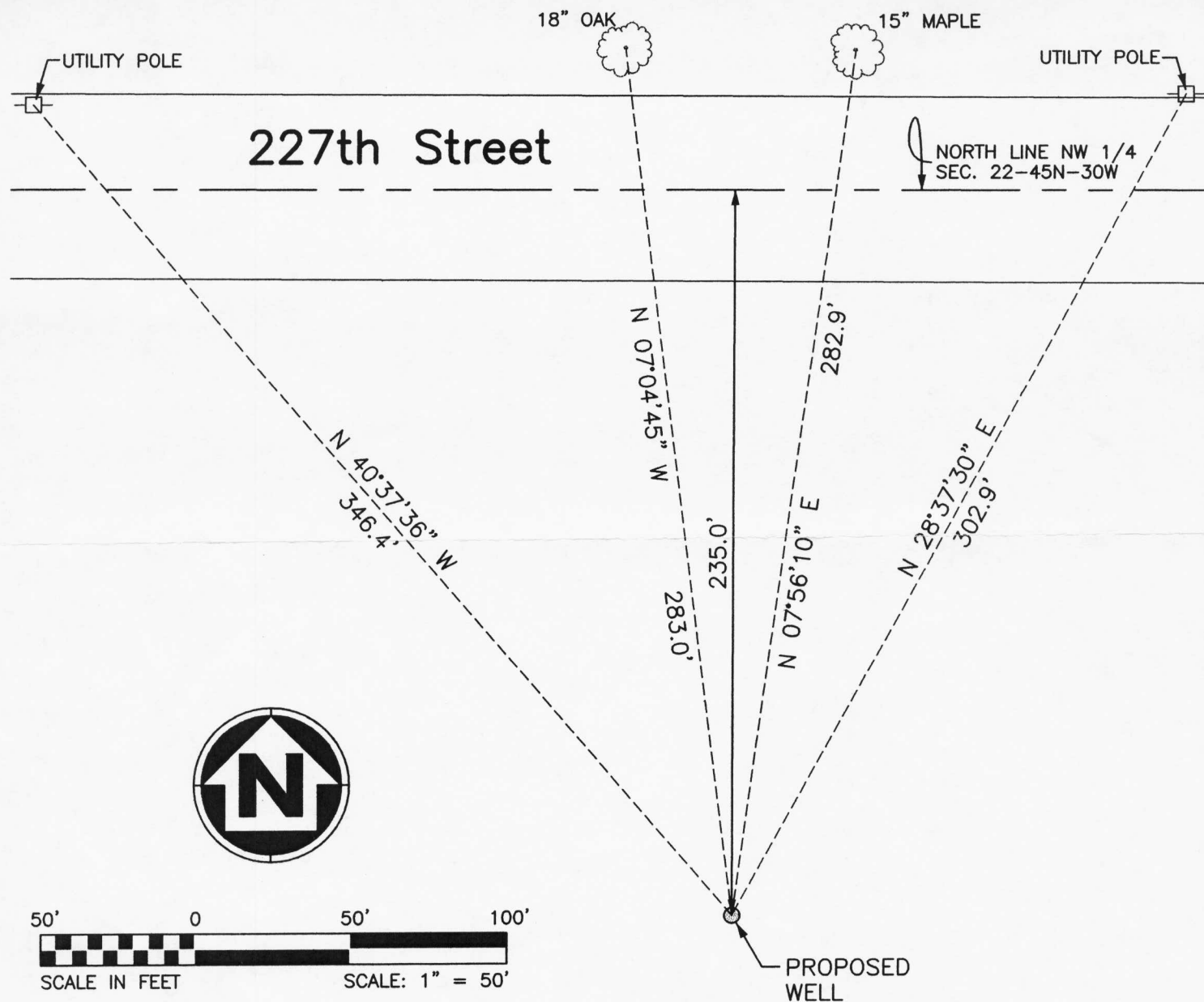
DRAWING NO. 17960F.DWG

DRAWN BY: GB

CHECKED BY:

JERRELL T. BOWERS MO LS 1733

Well Reference Ties  
in the Northwest Quarter  
of Sec. 22, Twp. 45 N, Rng. 30 W  
Cass County, Missouri



Sheet 2 of 2

THIS IS TO CERTIFY THAT I HAVE EXECUTED A SURVEY TO ACCURATELY LOCATE OIL AND GAS WELLS IN ACCORDANCE WITH 10 CSR 50-2.030 AND THAT THE RESULTS ARE CORRECTLY SHOWN ON THE ABOVE REFERENCE TIES.

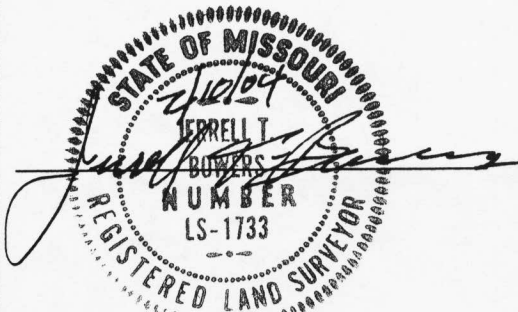
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22	45 N	30 W	CASS	MISSOURI	2/10/04	17960-04
DRAWING NO. 17960F.DWG			DRAWN BY: GB		CHECKED BY:	

JERRELL T. BOWERS MO LS 1733



037-20749  
**WILLIAM T. STOECKINGER**

**CERTIFIED PETROLEUM GEOLOGIST**  
**5742 HAZEL RD. • BARTLESVILLE, OKLAHOMA 74006**  
**PHONE: (918) 333-7775 • FAX: (918) 333-2224**

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Mo Oil & Gas Council

**SCHMOLL 15-1**

**WELL NAME:** Schmoll 15-1

**LOCATION:** NWNWNW Section 22, 45 N- 30 W , Cass County, Missouri.

**ELEVATION:** 929', surveyed

**TOTAL DEPTH:** 615 feet at 0900 hours, March 19, 2004.

**SPUDDED:** Noon, March 18, 2004

**CASING:** 8 5/8" to 40 feet, and 4.5" production casing.

**HOLE SIZE:** 11 1/4" to 40 feet, and 6 3/4" to TD using button bit, air rig.

**LOGS RUN:** Density-Neutron-Gamma Ray, and Induction logs in open hole using Superior of Hominy, OK.

**DRILLING CONTRAC.** Mokat Drilling of Caney, KS. using Schramm air rig.

**OPERATOR:** Petrol Oil and Gas, Inc. of Las Vegas, NV.

**SUPERVISION:** Stoeckinger, Geologist & Gary Bridwell of Petrol Oil and Gas.

**STATUS:** Hole is cased, cemented, and ready to test for coal gas.

**FORMATIONS TOPS:** Lexington 194', Summit 232', Mulky 254' ( 1' of coal); no Squirrel sand, Bevier coal 330' ( 6"); Croweburg coal 346' ( 2"); Weir coal 404' (3"); Drywood coal 441' ( 1"); Burgess water sand 568'(20'); and Mississippi dolomites 590'.

**CONCLUSIONS:** No gas flow seen at the surface while drilling. Both Summit and Mulky are black shale, the latter with coal at its base. All coals and organic black shales are gassy based on desorption work using sealed canisters and /or plastic bags. A total of seven gross feet of gassy coal were drilled. Most coal and organic shale appear to be permeable as they gave up trace amounts of water when drilled.

**RECOMMENDATION:** Perforate and complete for gas in thicker coals beginning with the deeper coals between 400 and 430 feet.

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The interval from 431 to 445' consists of brown coal and shale. More wetness was noted in the returns, but still not enough water to force conversion to mist drilling. The interval from 450' to 570' is firm to hard, fast-drilling shale without streaks of coal.

No gas was seen at the surface, and no flare at connections. Several times drilling paused for minutes to allow gas to build up in the hole, bring it to the surface to burn at the lighted flare at the end of the blewy line, but there was no indication of gas on the well at any time. The lack of gas to the surface came as a surprise to this writer.

The Burgess sand topped at 568 feet is carrying fresh water which came out at rates approaching several hundred barrels per day. Apparently and according to a local land-owner, this volume is not enough to save for irrigation purposes.

The Mississippi is a brown dolomite overlain by pyritic sand.

### OPERATIONS

The well is spotted in the NWNWNW of Section 22, and only a few hundred feet south the interstate gas pipeline system that traverses east-west across Cass County. The well was spudded in the afternoon of March 18<sup>th</sup> after moving off of the Roth well in Section 2, and several miles to the south. The top 40 feet is a gummy yellow clay requiring several hours to penetrate. 40 feet of 8 5/8" surface casing was set and cemented by hand using 8 sacks of cement. The main 6 3/4" hole was taking to 214 by night fall. At 0630 the next day, drilling resumed after blowing about a barrel of water from the hole. There was no gas to the surface. The hole was taken rapidly through many coals using only air until the Burgess water sand was struck at 570 feet. Numerous coal samples were bagged and obviously contain gas (see above). After topping the dolomites of the Mississippi, the hole was briefly washed, and the rig moved off at 10 AM to spud and finish the Wiskar 14-1 well, located 12 miles to the south in the same County. Open hole logs consisting of the Density-Neutron-Gamma Ray, and Induction tools were run March 19<sup>th</sup>. The wellbore is in perfect condition, no cave zones, and only 4 feet of fill at the bottom. 4 1/2" production casing was ran and cemented to the surface.

Submitted this 29<sup>th</sup> day of March 2004

W.T. Stoeckinger  
Certified Petroleum Geologist  
# 1237 AAPG.

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### OIL AND GAS SHOWS

There was no show of gas detected at the surface. No oil odor in any sand.

A lighted flare was placed in the blowy line while drilling, and remained lighted to total depth. Nothing that would burn came from this well at any time. Simple hand checks in the blowy line confirmed the lack of gas on the hole.

The response of the Short Lateral curve on the Induction log indicates agitation of the water standing in the hole at about 270 feet from the surface. Usually such agitation is indicative of gas breaking through the top of the water column. Reportedly, when production casing was run, minor but noticeable gas was flowing from the well, therefore, it seems gas is entering the well, probably from the coals below 300 feet.

### FORMATION EVALUATION

After setting surface, the hole was taken to 214 feet before night fall. Black, thin streaks of coal were seen at 61', 81', 131' to 134', 168' to 170' and 192' to 196' before stopping in limestones of the Fort Scott formation at night fall. No gas detected at the surface. The coal at 168 was bagged which is puffy. The next morning at 0630 hours there was no gas emanating from the well which overnight had filled with a barrel of water.

The Mulky interval 258' to 266' is a very organic shale overlying 1 1/2 feet of vitrinitic, brittle coal which is very gassy based on observation of sealed plastic bags, but no show of gas to the surface. The interval 331' to 349' consists of several coals associated with black shale and limestone and is called the Bevier (at the top), the thin Ardmore lime, then more coal at the base which is called the Croweburg seam. (The Bevier is also called the Wheeler in Missouri). The Croweburg is two feet thick and very gassy as noted when sealed plastic bags repeatedly puff up after being voided of gas. At 389' more water was detected, again indicating permeability in the shales and coals. Beginning at 390', drilling encountered black shale with hard lime and more water in the system.

Three feet of coal was found below a very hard lime at 404 feet, and the returns again become wet indicating permeability. A sample of this coal was placed and sealed in a canister for later desorption work in the office. Unfortunately, on the following day, when the first puff of gas was released from the canister, the trapped pressure in the canister exploded, blew out, and displaced abruptly water in the measuring cylinder. The canister was re-sealed, and over the next few hours 70 cc of gas was given off. At the end of a week gas is still coming from the sample in the canister. The conclusion: this coal is gassy, and gas continues to desorb from the coal over time measured in weeks. Because we lost gas at the initial opening of the canister, we will not be able to give a quantitative gas content for this sample of drill chips. However, we can accurately say this coal is gassy, and based on the fact that some water entered the wellbore as the coal was drilled, that the coal has fractures filled with water (permeability).



037-20749  
M.O.K.A.T. DRILLING RIG #2

P.O. BOX 590  
CANEY, KS 67333

Phone (620) 879-5377 Cell (620) 252-8338

"For All Your Drilling Needs"  
Specializing In Coal Gas

# Invoice

DATE	INVOICE NO.
3/22/2004	248

## BILL TO

PETROL OIL & GAS  
Gary Bridwell  
P.O. Box 1404  
Independence, KS 67301

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Mo Oil & Gas Council

WELL NO.	LEASE
#15-1	ERNEST E. SCHMOLL

DESCRIPTION	QTY	RATE	AMOUNT
615' DRILLED AT \$6.50 PER FT.	615	6.50	3,997.50
8 SACKS OF CEMENT.	8	10.00	80.00
THANK YOU		Total	\$4,077.50





037-20749  
1380 Route 286 East  
Suite 121  
Indiana, PA 15701

Voice: (724)465-8904  
Fax: (724)465-8907

# STATEMENT

May 14, 2004

RECEIVED PETRO9

FEB 15 2008

PETROL OIL & GAS, INC  
PO BOX 1404  
INDEPENDENCE, KS 67301

Mo Oil & Gas Council

Page No. 1 of 1

Amount Enclosed  
\$ \_\_\_\_\_

Date	Document	Lease Name	Invoice Number	Amount	Balance
3/29/2004	Invoice	Doug Roth #3-1	26-000479	500.00	500.00
		Doug Roth #3-1			
		Doug Roth #3-1			
3/29/2004	Invoice	Ernest E. Schmoll	26-000481	2,000.00	2,000.00
		Ernest E. Schmoll			
		Ernest E. Schmoll			
3/29/2004	Invoice	Dale Wiskar #14-1	26-000482	2,000.00	2,000.00
		Dale Wiskar #14-1			
		Dale Wiskar #14-1			
3/30/2004	Invoice	Doug Roth 14-1	26-000712	2,000.00	2,000.00
		Doug Roth 14-1			
		Doug Roth 14-1			
3/30/2004	Invoice	Snyder 13-1	26-000713	2,000.00	2,000.00
		Snyder 13-1			
		Snyder 13-1			

Maked

Handwritten signature

TOTAL 8,500.00

Current	1 to 30	31 to 60	61 to 90	Over 90
0.00	8,500.00	0.00	0.00	0.00